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## N THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Valeris uralnik et al.

Title:

PRINCIPLE COMPONENT ANALYSIS BASED FAULT CLASSIFICATION

Docket No.: Filed:

H0005848.65715 April 16, 2004

Examiner:

Bryan Bui

Serial No.: 10/826,614

Due Date: March 1, 2006 Group Art Unit: 2863

## MS Non-Fee Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

 $X ext{ A return postcard.}$ 

X An Amendment and Response Under 37 CFR 1.111 (6 Pages).

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 00128

Atty: Bradley A. Forrest

Reg. No. 30,837

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this / States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this / States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this

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SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)

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## IN THE STATES PATENT AND TRADEMARK OFFICE

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Valerie Guralnik et al.

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PRINCIPLE COMPONENT ANALYSIS BASED FAULT CLASSIFICATION

## AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

This responds to the Office Action mailed on December 1, 2005. Please amend the above-identified patent application as follows.